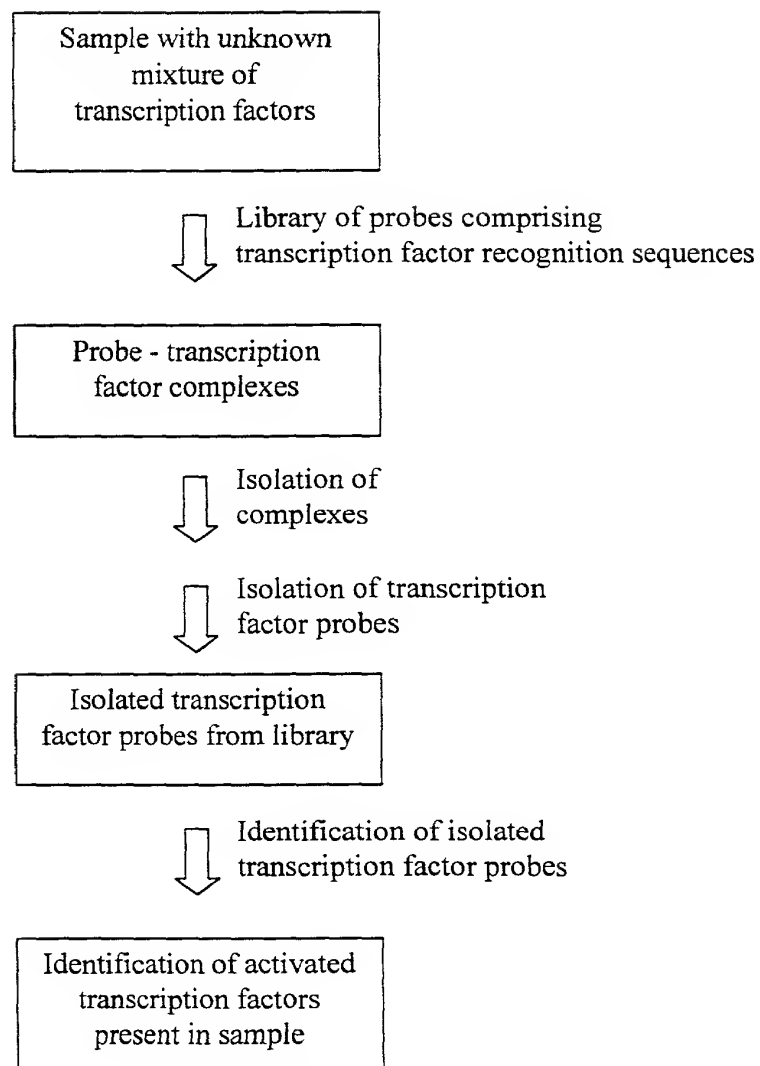


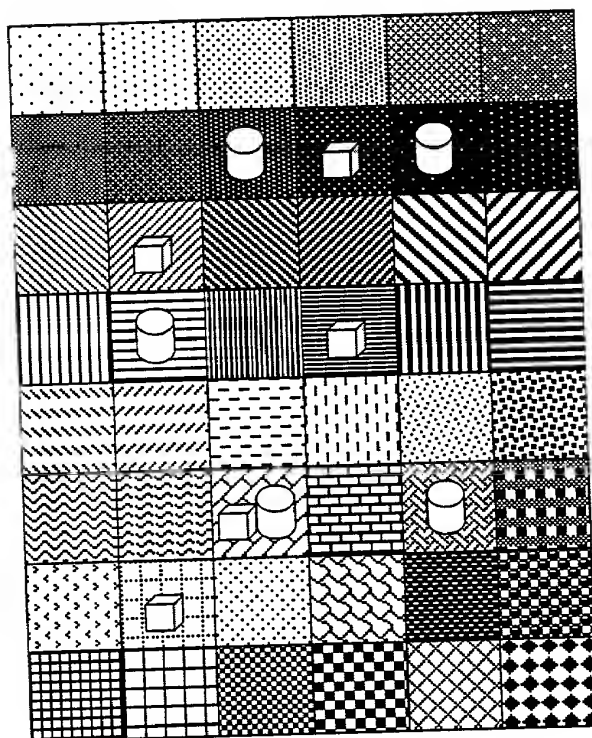
FIGURE 1



[illegible]

•

FIGURE 3



LEGEND



probe with green dye



probe with red dye



region appearing yellow
having both probes with
green and red dyes

FIGURE 4

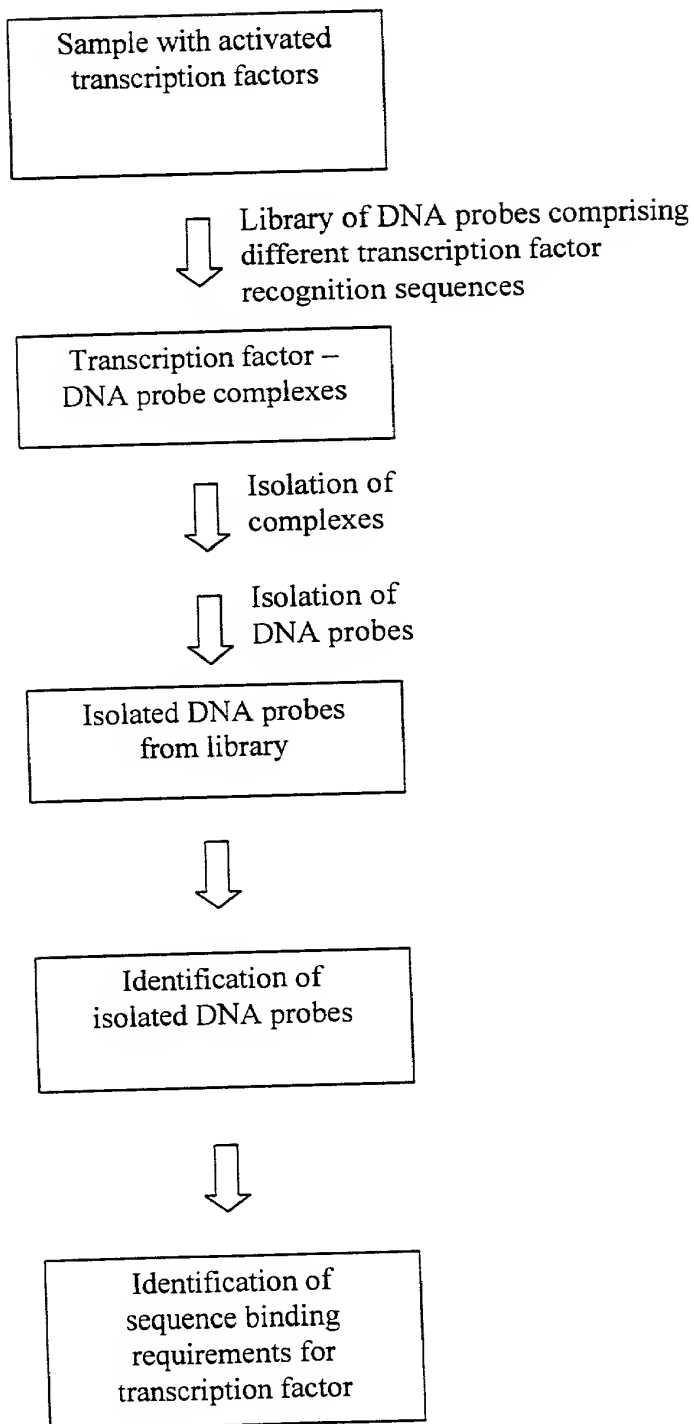


FIGURE 5

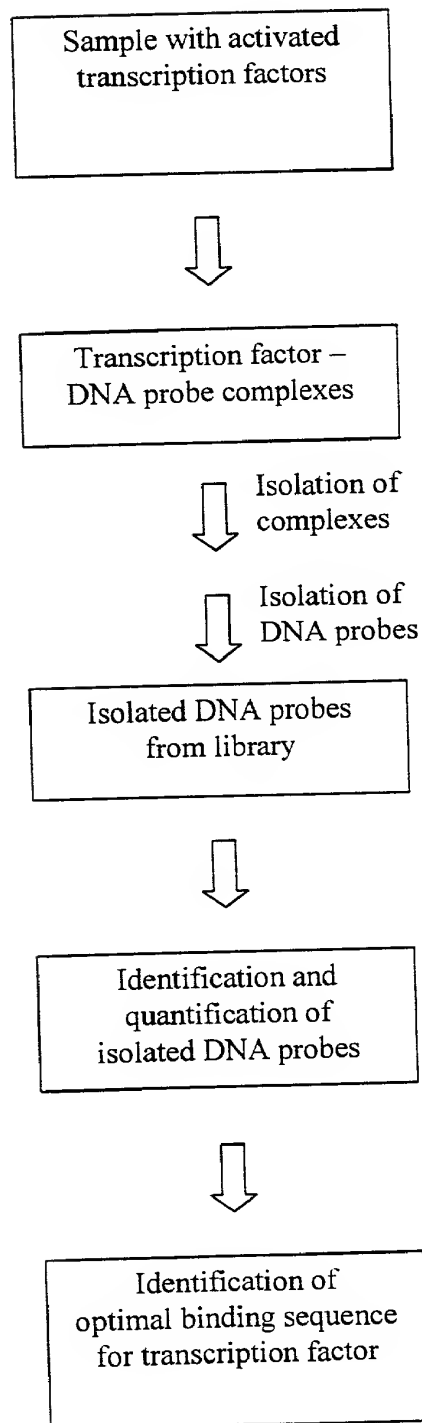


FIGURE 6

EXAMPLES OF TRANSCRIPTION FACTOR PROBES AND ARRAY HYBRIDIZATION PROBES

TF	Name	Transcription Factor Probes		Name	Hybridization Probes
AP1	PP01	CGTTGATGACTCAGCCGGAA [SEQ ID NO: 1]	5'- biotin		
AP1	PP02	TTCCGGCTGAGTCATCAAGCG [SEQ ID NO: 2]		MP02	TTCCGGCTGAGTCATCAAGCGTTCGGGCTGAGT CATCAAGCGTTCGGGCTGAGTCATCAAGCG [SEQ ID NO: 109]
AP-2	PP03	GATCGAAGTACGCCCGCGCCGCT [SEQ ID NO: 3]	5'- biotin		
AP-2	PP04	ACGGCCGCGGGCGGTGAGTTCGATC [SEQ ID NO: 4]		MP04	ACGGCCGCGGGCGGTGAGTTCGATCAGGGGCC GCGGGCGGTGAGTTCGATCAGGGGCCGCGGGCGG GTCAGTTCGATC [SEQ ID NO: 110]
ARE	PP05	GTCTGGTACAGGTGTCTTTT [SEQ ID NO: 5]	5'- biotin		
ARE	PP06	AAAAAGAACACCCCTGTACCAGAC [SEQ ID NO: 6]		MP06-1	AAAAAGAACACCCCTGTACCAGACAAAAAGAAC CCCTGTACCAGACAAAAAGAACACCCCTGTACCA GAC [SEQ ID NO: 111]
Brn-3	PP07	CACAGCTCATTAAACGGC [SEQ ID NO: 7]	5'- biotin		
Brn-3	PP08	GCGCGTTAATGAGCTGTG [SEQ ID NO: 8]		MP08	GCGCGTTAATGAGCTGTGGCGGTTAATGAGCT GTGGCGGTTAATGAGCTGTG [SEQ ID NO: 112]
C/EBP	PP09	TGCAGATTGGCGCAATCTGCA [SEQ ID NO: 9]	5'- biotin		
C/EBP	PP10	TGCAGATTGGCGCAATCTGCA [SEQ ID NO: 10]		MP10	TGCAGATTGGCGCAATCTGATGCAGATTGGCGCA ATCTGCATGCAGATTGGCGCAATCTGCA [SEQ ID NO: 113]
CBF	PP11	AGACCGTACGTGATTGGTTAATCTCTT [SEQ ID NO: 11]	5'- biotin		
CBF	PP12	AAGAGATTAAACCAATCACGTACGGTCT [SEQ ID NO: 12]		MP12	AAGAGATTAAACCAATCACGTACGGTCTAAGAGA TTAACAATCACGTACGGTCTAAGAGATTAAACC AATCACGTACGGTCT [SEQ ID NO: 114]

FIGURE 6 - CONTINUED

CDP	PP13	ACCCAATGATTATTAGCCAATTTCTGA [SEQ ID NO: 13]	5'- biotin	MP14	TCAGAAATTGGCTAATAATCATTTGGTTTCAGAA ATTGGCTAATAATCATTTGGTTTCAGAAATTGGC TAATAATCATTTGGT [SEQ ID NO: 115]
CDP	PP14	TCAGAAATTGGCTAATAATCATTTGGT [SEQ ID NO: 14]			
c-Myb	PP15	TACAGGCATAAACGGTTCCGTAGTGA [SEQ ID NO: 15]	5'- biotin	MP16	TCACTACGGAACCGTTATGCCTGATCAGTACG GAACCGTTATGCCTGATCAGTACGGAACCGTT ATGCCTGTA [SEQ ID NO: 116]
c-Myb	PP16	TCACTACGGAACCGTTATGCCTGTA [SEQ ID NO: 16]			
CREB	PP17	AGAGATTGCTGACGTCAGAGAGCTAG [SEQ ID NO: 17]	5'- biotin	MP18	CTAGCTCTCTGACGTCAGGCAATCTCTCTAGCT CTCTGACGTCAGGCAATCTCTCTAGCTCTCTGA CGTCAGGCAATCTCT [SEQ ID NO: 117]
CREB	PP18	CTAGCTCTCTGACGTCAGGCAATCTCT [SEQ ID NO: 18]			
E2F-1	PP19	ATTAAAGTTTCGGGCCCTTTCTCAA [SEQ ID NO: 19]	5'- biotin	MP20	TTGAGAAAGGGCGGAACTTAAATTTGAGAAA GGCGCGGAACTTAAATTTGAGAAAGGGCGCGA AACTTAAAT [SEQ ID NO: 118]
E2F-1	PP20	TTGAGAAAGGGCGGAACTTAAAT [SEQ ID NO: 20]			
EGR	PP21	GGATCCAGGGGGCGAGCGGGGCCA [SEQ ID NO: 21]	5'- biotin	MP22	TGGCCCCCGCTCGCCCCCGCTGGATCCTGGCCC CCGCTCGCCCCCGCTGGATCCTGGCCCCCGCTC GCCCGCTGGATCC [SEQ ID NO: 119]
EGR	PP22	TGGCCCCCGCTCGCCCCCGCTGGATCC [SEQ ID NO: 22]			
ERE	PP23	GTCCAAAGTCAGGTCACAGTGACCTGATCAAAGTT [SEQ ID NO: 23]	5'- biotin	MP24	AACTTTGATCAGGTCAGTGTGACCTGACTTTGG ACAACTTTGATCAGGTCAGTGTGACCTGACTTT GGAC [SEQ ID NO: 120]
ERE	PP24	AACTTTGATCAGGTCAGTGTGACCTGACTTTGGAC [SEQ ID NO: 24]			
Ets	PP25	GGAGAGGGGTGCTTGAGGAAGTATAAGAAT [SEQ ID NO: 25]	5'- biotin	MP26	ATTCTTATACCTTCTCAAGCAGCCCTCCTCCAT TCTTATACCTTCTCAAGCAGCCCTCCTCCATTC
Ets	PP26	ATTCTTATACCTTCTCAAGCAGCCCTCCTCC [SEQ ID NO: 26]			

FIGURE 6 - CONTINUED

ETS-1/PEA3	PP27	GATCTCGAGCAGGAGTTCGA [SEQ ID NO: 27]	5'- biotin	TTATACTTCCTCAAGCAGCCCTCCTCC [SEQ ID NO: 121]
ETS-1/PEA3	PP28	TCGAACCTTCCTGCTCGAGATC [SEQ ID NO: 28]	MP28	TCGAACCTTCCTGCTCGAGATC [SEQ ID NO: 122]
FAST-1	PP29	CGGATTGTGTATTGGCTGTAC [SEQ ID NO: 29]	5'- biotin	
FAST-1	PP30	GTACAGCCAATACACAATCCG [SEQ ID NO: 30]	MP30	GTACAGCCAATACACAATCCG [SEQ ID NO: 123]
GAS/ISRE	PP31	CGAAGTACTTTCAGTTTCATATTACTCTACAA [SEQ ID NO: 31]	5'- biotin	
GAS/ISRE	PP32	TTGTAGAGTAATATGAAACTGAAAGTACTTCG [SEQ ID NO: 32]	MP32	TTGTAGAGTAATATGAAACTGAAAGTACTTCG [SEQ ID NO: 124]
GATA	PP33	CACTTGATAACAGAAAGTGATAACTCT [SEQ ID NO: 33]	5'- biotin	
GATA	PP34	AGAGTTATCACTTCTGTGTTATCAAGTG [SEQ ID NO: 34]	MP34	AGAGTTATCACTTCTGTGTTATCAAGTGAGAGTT [SEQ ID NO: 125]
GRE	PP35	GACCCCTAGAGGATCTGTACAGGATGTTCTAGATCCAA TTCG [SEQ ID NO: 35]	5'- biotin	
GRE	PP36	CGAATTGGATCTAGAACATCCTGTACAGATCCTCTAG GGTC [SEQ ID NO: 36]	MP36	CGAATTGGATCTAGAACATCCTGTACAGATCCT [SEQ ID NO: 126]
HNF-4	PP37	CTCAGCTTGTAATTTGGTACAACTA [SEQ ID NO: 37]	5'- biotin	
HNF-4	PP38	TAGTTGTACCAAGTACAAGCTGAG [SEQ ID NO: 38]	MP38	TAGTTGTACCAAGTACAAGCTGAGTAGTTGTA [SEQ ID NO: 127]
IRF-1	PP39	GGAAGCGAAAATGAAATTGACT [SEQ ID NO: 39]	5'- biotin	
IRF-1	PP40	AGTCAATTTTCATTTTCGCTTCC [SEQ ID NO: 40]	MP40	AGTCAATTTTCATTTTCGCTTCCAGTCAATTTTCA [SEQ ID NO: 128]

FIGURE 6 - CONTINUED

		[SEQ ID NO: 40]				TTTTCGCTTCCAGTCAATTTCATTTTCGCTTCC [SEQ ID NO: 128]
MEF-1	PP41	GATCCCCCAACACCTGTGCTGA [SEQ ID NO: 41]	5'- biotin			
MEF-1	PP42	TCAGGCAGCAGGTGTGGGGGATC [SEQ ID NO: 42]		MP42		TCAGGCAGCAGGTGTGGGGGATCTCAGGCAGCAGGTGT GGGGGATC [SEQ ID NO: 129]
MEF-2	PP43	GATCGCTCTAAATAAACCTGTGCG [SEQ ID NO: 43]	5'- biotin			
MEF-2	PP44	CGACAGGTTATTTTAGAGCGATC [SEQ ID NO: 44]		MP44		CGACAGGTTATTTTAGACCGATCCGACAGGTTATTTT AGACCGATC [SEQ ID NO: 130]
Myc-Max	PP45	GGAAGCAGACACCGTGGTCTGCTTCC [SEQ ID NO: 45]	5'- biotin			
Myc-Max	PP46	GGAAGCAGACACCGTGGTCTGCTTCC [SEQ ID NO: 46]		MP46		GGAAGCAGACACCGTGGTCTGCTTCCGGAAGCA GACCACGTGGTCTGCTTCCGGAAGCAGACACG TGGTCTGCTTCC [SEQ ID NO: 131]
NF-1	PP47	TTTTGGATTGAAGCCCAATATGATAA [SEQ ID NO: 47]	5'- biotin			
NF-1	PP48	TTATCATATGGCTTCAATCCAAAA [SEQ ID NO: 48]		MP48		TTATCATATGGCTTCAATCCAAAAATTATCATATGGCTTC TTCGCTTCAATCCAAAAATTATCATATGGCTTC AATCCAAAA [SEQ ID NO: 132]
NFATC	PP49	ACGCCAAAGAGGAAAAATTGTTTCATACA [SEQ ID NO: 49]	5'- biotin			
NFATC	PP50	TGTATGAACAAAAATTTCTCTTTGGGCGT [SEQ ID NO: 50]		MP50		TGTATGAACAAAAATTTCTCTTTGGGCGTGT ATGAACAAAAATTTCTCTTTGGGCGTGTATG AAACAAAAATTTCTCTTTGGGCGT [SEQ ID NO: 133]
NF-E1 (YY1)	PP51	CGTCCGCGGCCATCTTGGCGGCTGGT [SEQ ID NO: 51]	5'- biotin			
NF-E1 (YY1)	PP52	ACCGCGGCCAAGATGGCGGGGAGCG [SEQ ID NO: 52]		MP52		ACCGCGGCCAAGATGGCGGGGAGCGGAGCCAGC CGCCAAGATGGCGGGGAGCGGAGCCAGCCGCCAA GATGGCGGGAGCG [SEQ ID NO: 134]
NF-E2	PP53	TGGGGAACCTGTGCTGAGTCACTGGAG [SEQ ID NO: 53]	5'- biotin			

FIGURE 6 - CONTINUED

PPAR	PP68	TGACCTTTGACCTAGTTTGG [SEQ ID NO: 68]			MP68	TGACCTTTGACCTAGTTTGGACCTTTTGACCTAGTTTGG [SEQ ID NO: 142]
PRE	PP69	GATCCTGTACAGGATGTTCTAGCTACA [SEQ ID NO: 69]	5'- biotin			
PRE	PP70	TGTAGCTAGAACATCCTGTACAGGATC [SEQ ID NO: 70]			MP70	TGTAGCTAGAACATCCTGTACAGGATCTGTAGCTAGAGC TAGAACATCCTGTACAGGATCTGTAGCTAGAGAAC ATCCTGTACAGGATC [SEQ ID NO: 143]
RAR (DR-5)	PP71	TCGAGGGTAGGTTTACCGAAAGTTCACTCG [SEQ ID NO: 71]	5'- biotin			
RAR (DR-5)	PP72	CGAGTGAACCTTCGGTGAACCCCTACCCCTCGA [SEQ ID NO: 72]			MP72	CGAGTGAACCTTCGGTGAACCCCTACCCCTCGACG AGTGAACCTTCGGTGAACCCCTACCCCTCGACGAG TGAACCTTCGGTGAACCCCTACCCCTCGA [SEQ ID NO: 144]
RXR (DR-1)	PP73	AGCTTCAGGTCAGAGGTCAGAGAGCT [SEQ ID NO: 73]	5'- biotin			
RXR (DR-1)	PP74	AGCTCTCTGACCTCTGACCTGAAGCT [SEQ ID NO: 74]			MP74	AGCTCTCTGACCTCTGACCTGAAGCTAGCTCTC TGACCTCTGACCTGAAGCTAGCTCTCTGACCTC TGACCTGAAGCT [SEQ ID NO: 145]
SIE	PP75	GTGCAATTCCTCCGTAAATCTTGTCTACA [SEQ ID NO: 75]	5'- biotin			
SIE	PP76	TGTAGACAAGATTACCGGAAATGCAC [SEQ ID NO: 76]			MP76	TGTAGACAAGATTACCGGAAATGCACCTGTAGA CAAGATTACCGGAAATGCACCTGTAGACAAGAT TTACCGGAAATGCAC [SEQ ID NO: 146]
Smad SBE	PP77	AGTATGTCTAGACTGA [SEQ ID NO: 70]	5'- biotin			
Smad SBE	PP78	TCAGTCTAGACATACT [SEQ ID NO: 78]			MP78	TCAGTCTAGACATACTTCAGTCTAGACATACT CAGTCTAGACATACTTCAGTCTAGACATACT [SEQ ID NO: 147]
Smad3/4	PP79	TCGAGAGCCAGACAAAAGCCAGACATTAGCCAGAC AC [SEQ ID NO: 79]	5'- biotin			
Smad3/4	PP80	GTGCTGGCTAAATGTCTGGCTTTTGTCTGGCTCTC GA [SEQ ID NO: 80]			MP80	GTGCTGGCTAAATGTCTGGCTTTTGTCTGGC TCTCGAGTGTCTGGCTAAATGTCTGGCTTTTGT TCTGGCTCTCGAGTGTCTGGCTAAATGTCTGGC TTTTGTCTGGCTCTCGA [SEQ ID NO: 148]

FIGURE 6 - CONTINUED

Sp1	PP81	ATTCGATCGGGCGGGCGGAG [SEQ ID NO: 81]	5'- biotin	MP82	CTCGCCCCCGCCGATCGAATCTCGCCCCGCC CGATCGAATCTCGCCCCCGCCGATCGAAT [SEQ ID NO: 149]
SRE	PP83	GGATGTCATATTAGGACATCT [SEQ ID NO: 83]	5'- biotin	MP84	AGATGTCCTAATATGGACATCCAGATGTCCTAA TATGGACATCCAGATGTCCTAATATGGACATCC [SEQ ID NO: 150]
Stat1 p84/p91	PP85	CATGTTATGCATATTCTGTAAAGTG [SEQ ID NO: 85]	5'- biotin	MP86	CACCTACAGGAATATGCATAACATGCACCTTACA GGAATATGCATAACATGCACCTTACAGGAATATG CATAACATG [SEQ ID NO: 151]
Stat3	PP87	GATCCTTCTGGGAATTCCTAGATC [SEQ ID NO: 87]	5'- biotin	MP88	GATCTAGGAATCCCGAAGGATCGATCTAGGA ATTCAGGAAGGATCGATCTAGGAATTCGCCAGA AGGATC [SEQ ID NO: 152]
Stat4	PP89	CTAGAGCCTGATTTCCCGAAATGATGAGCTAG [SEQ ID NO: 89]	5'- biotin	MP90	CTAGCTCATCATTTTCGGGGAAATCAGGCTCTAG CTAGCTCATCATTTTCGGGGAAATCAGGCTCTAG CTAGCTCATCATTTTCGGGGAAATCAGGCTCTAG [SEQ ID NO: 153]
Stat5	PP91	AGATTCTAGGAATCAATCC [SEQ ID NO: 91]	5'- biotin	MP92	GGATTGAATTCCTAGAAATCTGGATTGAATTC TAGAAATCTGGATTGAATTCCTAGAAATCT [SEQ ID NO: 154]
Stat5/Stat 6	PP93	GTATTTCCAGAAAAGAAC [SEQ ID NO: 93]	5'- biotin	MP94	GTTCCTTTTCTGGGAATACGTTCTTTTCTTCTGG GAAATACGTTCTTTTCTGGGAATAC [SEQ ID NO: 155]

FIGURE 6 - CONTINUED

TFIID	PP95	GCAGAGCATATAAAATCAGGTAGGA [SEQ ID NO: 95]	5'- biotin	MP96	TCCTACCTCATTTTATATGCTCTGCTCCTACCT CATTTATATGCTCTGCTCCTACCTCATTTTAT ATGCTCTGC [SEQ ID NO: 156]
TR	PP97	GATCGTAAGATTTCAGGTCTACCTGAGGAGA [SEQ ID NO: 97]	5'- biotin	MP98	TCCTCCTCAGGTCTACCTGAAATCTTACGATCT CTCCTCAGGTCTACCTGAAATCTTACGATCTC TCCTCAGGTCTACCTGAAATCTTACGATC [SEQ ID NO: 157]
TR (DR-4)	PP99	AGCTTCAGGTACAGGAGGTCAGAGAGCT [SEQ ID NO: 99]	5'- biotin	MP100	AGCTCTCTGACCTCCTGTGACCTGAAGCTAGCT CTCTGACCTCCTGTGACCTGAAGCTAGCTCTCT GACCTCCTGTGACCTGAAGCT [SEQ ID NO: 158]
USF-1	PP101	CACCCGGTCACGTGGCCTACACC [SEQ ID NO: 101]	5'- biotin	MP102	GGTGTAGGCCACGTGACCGGGTGGGTGAGGCC ACGTGACCGGGTGGGTGAGGCCACGTGACCCGG GTG [SEQ ID NO: 159]
VDR (DR-3)	PP103	AGCTTCAGGTCAAGGAGGTCAGAGAGCT [SEQ ID NO: 103]	5'- biotin	MP104	AGCTCTCTGACCTCCTTGACCTGAAGCTAGCTC TCTGACCTCCTTGACCTGAAGCTAGCTCTCTGA CCTCCTTGACCTGAAGCT [SEQ ID NO: 160]
HSE	PP105	CTGGAATTTTCTAGA [SEQ ID NO: 105]	5'- biotin	MP106	TCTAGAAAAATTCAGTCTAGAAAAATTCAGTCT AGAAAAATTCAGTCTAGAAAAATTCAG [SEQ ID NO: 161]
MRE	PP107	CTCTGGCCCGGCCC [SEQ ID NO: 107]	5'- biotin	MP108	GGGCCGGCGCAGAGGGCGGCGCAGAGGGG CCGGCGCAGAGGGCGGCGCAGAG [SEQ ID NO: 162]

Figure 7

[illegible]

1000 Biotinylated 30AP83-5B₁ oligonucleotides used for positioning

	Duplicate Samples		Normalized concentration 1 to 10 dilutions of normalized concentration
	1	2	
A	API	API	
B	API	API	

Figure 8

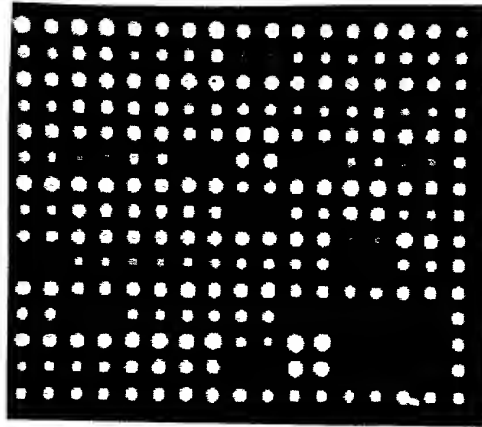


Figure 9A

Brn3

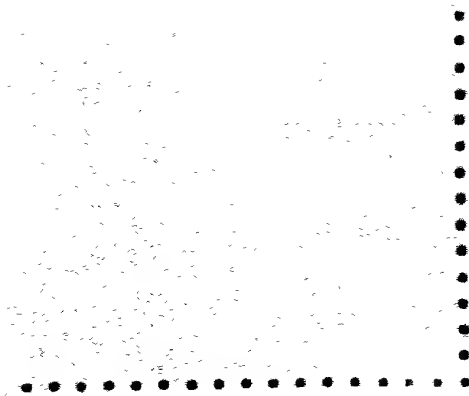


Figure 9B

c-Myb

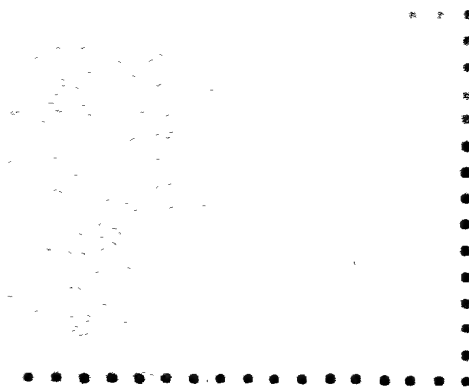


Figure 9C

Smad3/4

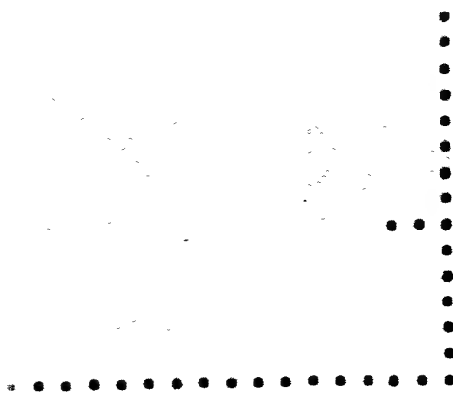


Figure 9D

Brn3+Myb+Smad3/4

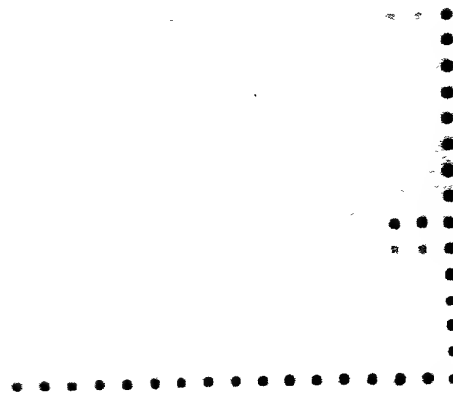


Figure 10A

Without HeLa nuclear extract

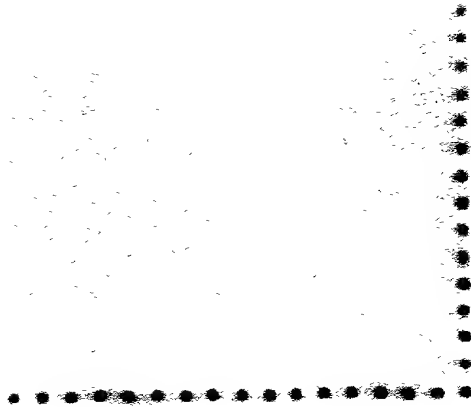


Figure 10B

With HeLa nuclear extract

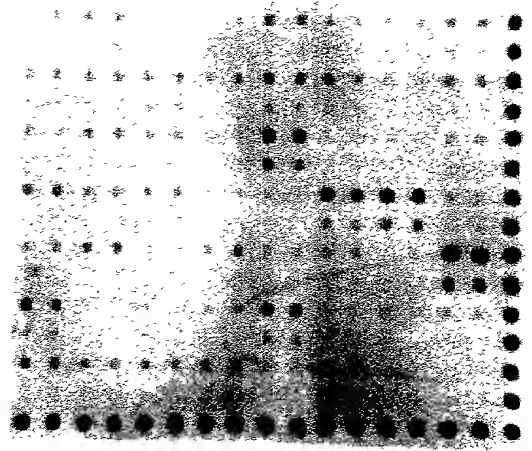
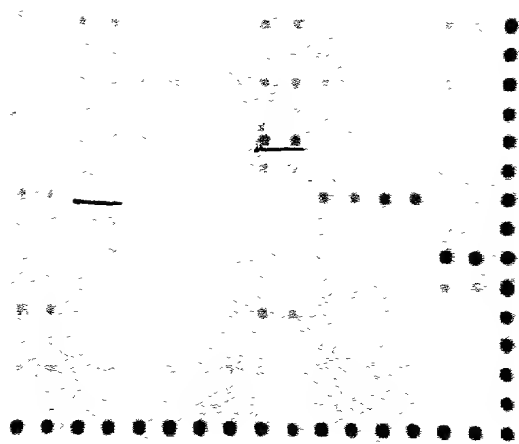


Figure 11A

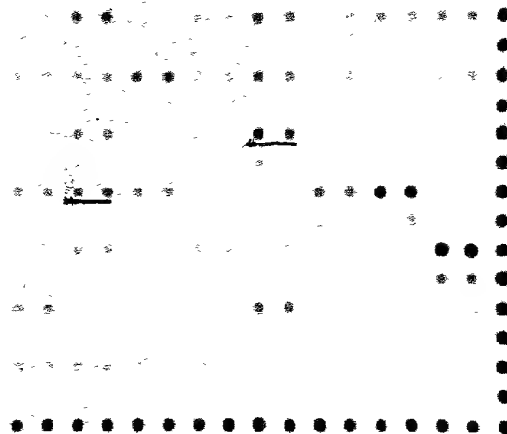
HeLa nuclear extract



↑
NF-E1 ↑
Ets

Figure 11B

PMA-HeLa nuclear extract



↑
NF-E1 ↑
Ets

Figure 12A

HeLa	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
A	15.46	16.7	22.61	22.95	12.07	8.92	11.39	17.62	28.98	28.15	21.31	17.39	14.2	17.23	21.92	22.17	77.28
B	10.06	10.82	13.53	14.05	10.59	10.51	14.08	17.59	18.09	16.99	18.74	14.89	12.47	13.17	14.78	13.86	77.12
C	15.24	18.3	18.1	19.57	18.34	20.43	16.05	20.18	26.6	27.86	22.65	18.44	14.14	14.76	19.91	18.82	68.98
D	11.7	12.35	12.3	13.4	13.52	13.52	11.09	15.57	18.7	17.73	16.88	15.4	12.28	12.5	12.92	12.16	69.76
E	14.66	12.34	16.63	17.17	13.79	15	12.61	16.67	36.72	37.54	14.18	13.86	12.74	12.81	15.48	14.5	63.85
F	12.66	10.28	10.55	11.17	9.66	10.71	10.84	14.93	22.88	22.26	13.51	13.34	12.34	12.45	14.71	14.28	62.87
G	21.57	22.18	15.79	15.65	15.55	17.06	12.47	15.3	17.27	16.05	27.5	29.53	34.65	36.09	16.79	15.52	68.54
H	11.99	12.36	11.84	11.08	12.84	13.08	10.69	13.72	14.91	13.42	17.43	15.77	19.07	17.66	15.06	16.24	65.92
I	15.02	16.81	17.8	18.87	13.03	11.97	13.12	19.72	16.7	16.58	18.41	16.93	14.61	13.53	59.17	52.3	66.31
J	15.33	13.17	12.18	11.53	11.66	11.68	11.32	16.82	16.1	15.91	17.93	16.58	16.19	14.17	22.59	22.46	67.11
K	24.95	24.46	12	11.3	13.2	13.72	13.96	18.67	24.52	24.4	19.04	17.02	18.27	14.65	14.12	13.3	54.1
L	15.52	15.71	11	10.38	11.53	12.76	14.23	16.99	18.56	17.8	19.35	18	17.21	13.33	12.79	12.3	62.16
M	22.73	23.34	18.2	16.62	17.74	19.49	21.31	22.91	18.15	17.79	22.82	22.11	18.4	15.81	13.07	12.9	68.6
N	12.43	13.7	14.16	14.11	14.1	17.87	19.19	18.96	15.37	15.33	19.62	19.4	17.7	16.22	13.22	12.12	68.43
O	67.86	72.6	63.6	64.4	66.58	76.09	61.65	64	59.1	57.89	63.19	53.98	66.81	58.05	66.86	63.92	77.05

Figure 12B

HeLa pma	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
A	17.91	23.38	39.89	47.35	20.26	21.59	25.72	26.67	39.67	36.11	25.71	29.74	32.51	28.28	30.1	28.25	69.63
B	12.96	14.73	21	22.68	16.77	19.72	21.19	22.99	22.41	17.24	19.99	23.94	22.13	17.91	19.91	19.85	67.74
C	26.15	26.44	27.03	28.81	39.4	45.19	23.43	27.59	36.97	32.46	24.86	25.71	19.34	17.29	24.25	24.37	66.39
D	14.36	14.83	19.31	19.51	20.23	20.99	15.46	18.23	22.44	20.07	17.98	19.9	15.71	14.86	15.79	16.77	70.05
E	16.83	17.04	27.94	28.27	19	20.34	16.75	19.11	41.13	37.38	16.78	16.51	15.81	16.34	20.65	22.66	68.53
F	14.85	14.55	14.76	14.9	14.84	15.13	13.85	14.99	23.97	23.67	14.7	13.82	13.5	14.69	15.54	18.3	63.47
G	28.21	27.45	32.7	35.35	26.73	27.49	17.62	17.79	17.82	16.99	32.46	31.43	55.59	50.71	18.07	17.97	71.12
H	16.2	13.68	16.76	16.43	17.02	14.53	16.21	16.41	17.78	16.41	18.69	17.39	19.33	24.67	16.04	15.5	59.24
I	20.43	19.47	24.05	25.33	16.77	15.88	22.39	24.89	22.74	20.67	19.14	19.32	13.31	14.62	73.81	65.19	68.45
J	13.93	12.7	13.3	13.06	12.63	12.76	14.25	18.29	18.53	16.34	16.98	18.17	15.36	16.86	32.75	30.48	66.33
K	28.72	30.5	13.21	13.12	14.27	14.47	17.34	19.26	34.33	32.69	14.94	15.89	16.17	16.82	21.27	21.9	73.54
L	16.2	16.45	13.23	12.93	13.18	12.44	14	15.47	19.41	17.18	13.59	12.37	13.53	14.32	13.96	15.79	67.72
M	24.34	24.35	23.93	23.27	21.3	20.19	19.08	22.07	19.5	16.08	15.78	13.72	11.84	12.89	12.77	15.08	73.48
N	12.07	12.63	14.83	15.59	15.35	14.97	13.19	17.69	18.1	16.11	16.31	15.02	11.58	12.75	12.6	13.93	69.8
O	64.81	60.46	66.42	62.38	62	61.46	56.81	64.85	68.79	67.61	65.06	59.81	54.46	59.18	71.48	69.25	78.3

Figure 13

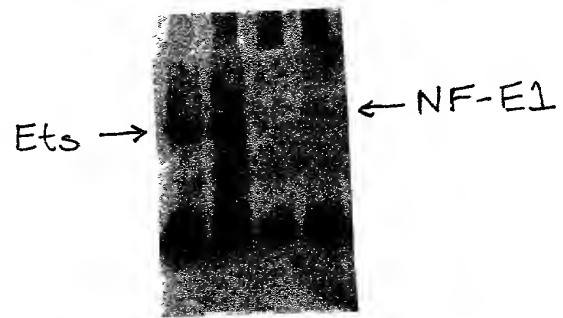


Figure 14A

A431 nuclear extract

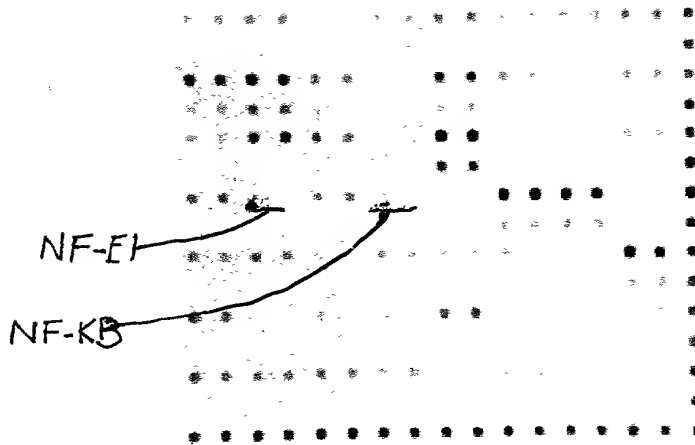


Figure 14B

PMA-A431 nuclear extract

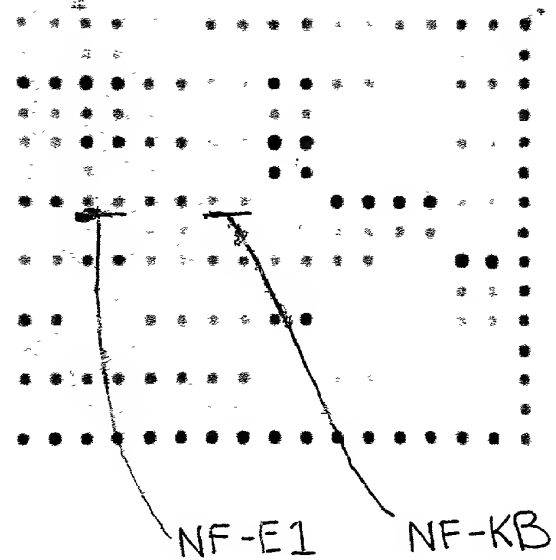


Figure 15

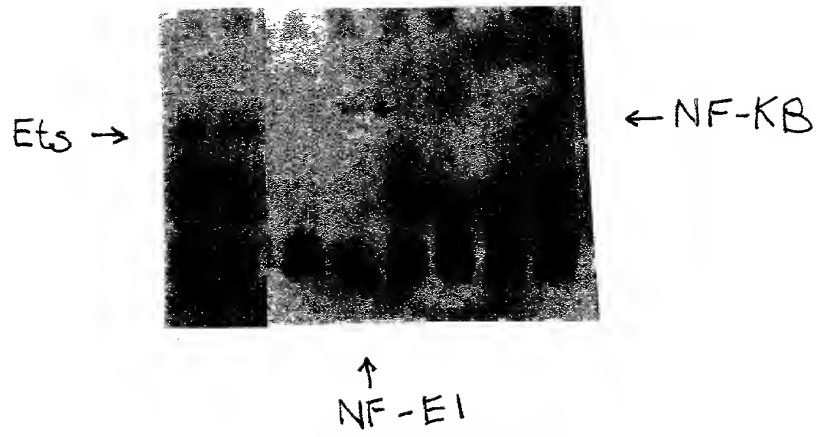
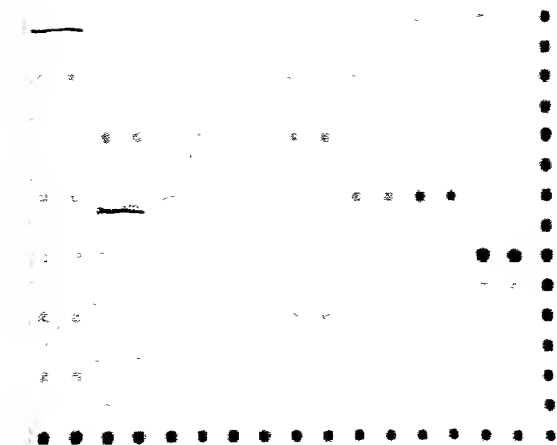


Figure 16A

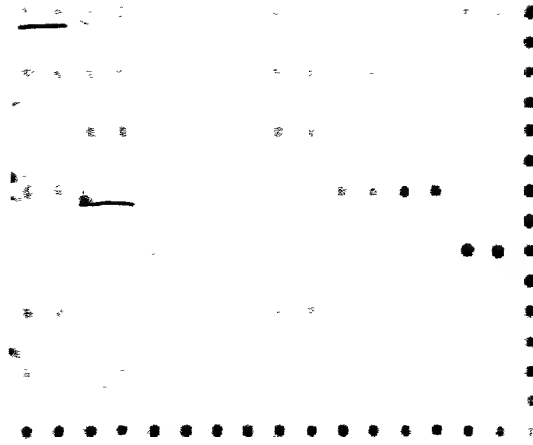
Figure 16B

Jurkat nuclear extract

PMA-Jurkat nuclear extract



↑ ↑
AP1 NF-E1



↑ ↑
AP1 NF-E1

Figure 17A

HeLa

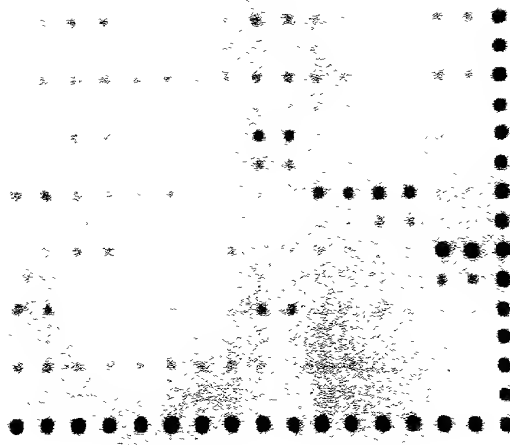


Figure 17B

A431

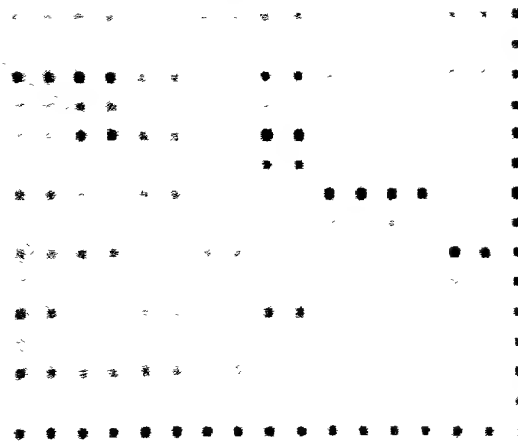


Figure 17C

Jurkat

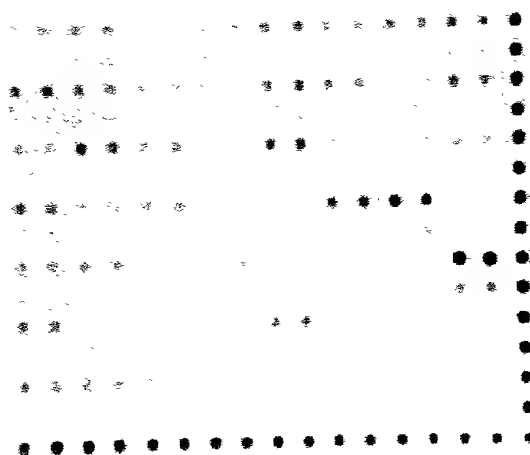


Figure 17D

K562

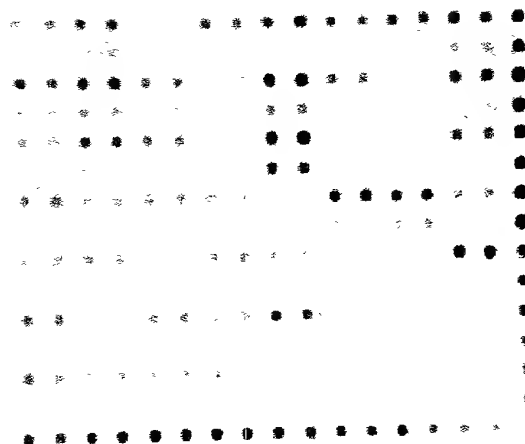


Figure 17E

Y79

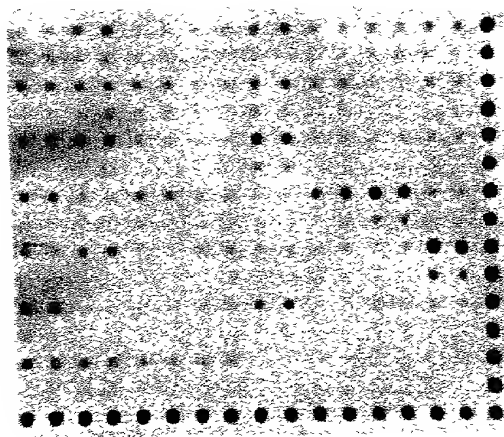


Figure 18A



Figure 18B

